APPENDING, Pedor A., Fundance, D. F., Churchevich, Tu. S.

SHEOLITICO, A. S. cal Communication, D. M.

"The Heutron-Edutron Fules Voll-logging."

report to be submitted for the Conference on Ruchent Coophysics, Krakov, Foliani, 24-30 Sept 1522.

FILIPPOV, Yevgeniy Mikhaylovich. Prinimali uchastiye: GUBERMAN, SH.A.;

LEYPUNSKAYA, D.I., nauchnyy sotr., red.; BESPALOV, D.F.,

nauchnyy sotr., red.; SREBRODOL'SKIY, D.M., nauchnyy sotr., red.;

SHIMELEVICH, Yu.S., nauchnyy sotr., red.; TEMKIN, A.Ya., red.;

MEDER, V.M., red. izd-va; PRUSAKOVA, T.A., tekhn. red.; MAKUNI,

Ye.V., tekhn. red.

[Applied nuclear geophysics; use of sources of nuclear radiation in geology and geophysics]Prikladnaia iadernaia geofizika; primenenie istochnikov iadernogo izlucheniia v geologii i geofizike. Pod obshchei red. L.S.Polaka. Moskva, Izd-vo Akad. nauk SSSR, 1962. 579 p. (MIRA 15:12)

1. Chlen-korrespondent Akademiya nauk SSSR (for Filippa). 2. Institut geologii i razrabotki goryuchikh iskopayemykh (for Leypunskaya, Bespalov, Srebrodol'skiy, Shimelevich). 3. Institut neftekhimicheskogo sinteza Akademii nauk SSSR (for Temkin).

(Nuclear geophysics)

SREBRODOL'SKIY, Nikolay Dmitriyevich; KIRAKOZOVA, N.Sh., red.; BABICHEVA, V.V., tekhn.red.

[Business mathematics] Torgovye vychisleniia. Moskva, Gos.izd-vo torg.lit-ry, 1960. 117 p. (MIRA 13:10)
(Business mathematics--Study and teaching)

SREBRODOL'SKIY, Nikolay Dmitriyevich; KIRAKOZOVA, N.Sh., red.;
MAMONTOVA, N.N., tekhn. red.

[Collection of problems and exercises on business mathematics]
Sbornik zadach i uprazhnenii po torgovym vychisleniiam. Moskva, Gos.izd-vo torg.lit-ry, 1961. 214 p. (MIRA 15:1)
(Business mathematics)

"Exposure of Textile Fibers to Light." p. 11,
(LEKA PROMISHLENOST, Vol. 3, No. 2, 1954, Sofiya, Bulgaria)

SU: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, Nay 1955, Uncl.

SREBRIV, B.

Bleaching natural wool fiber and yern. p. 28. TEKHNIKA, Sofiya, Vol. 4, no. 6, Aug./Sept. 1955.

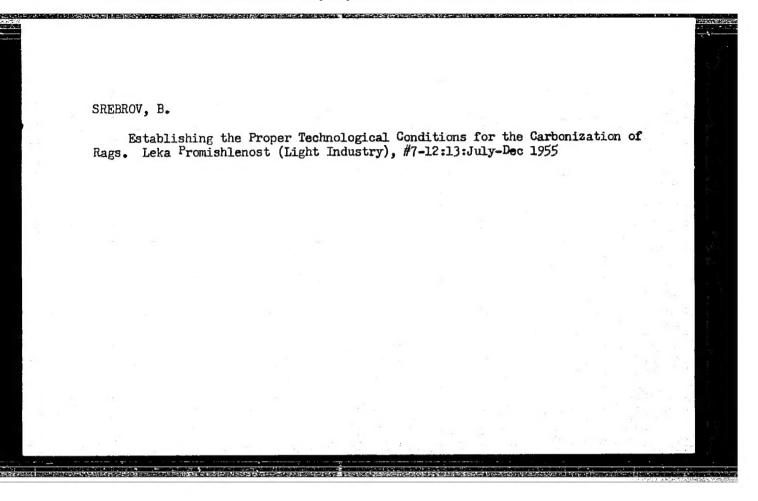
S): Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956, Uncl.

SEESROV, B.

Srebrov, B. Establishing correct technological rules for carbonization of rags. p.13.

Vol. h, no. 7, 1955 LEKA PRODISHLENOST Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 2 February, 1956



Boiling and bleaching linen and herp yarn and material. p. 23

LEXA PROFISHING ST. Vol. 5, No. 3, 1956

Soflia, Bulgaria

So. East European Accessions List Vol. 5, No. 9 September, 1956

SKEKANU K

BULGARIA / Chomical Technology. Chemical Products and Their

H-34

Application. Dyoing and Chomical Troatment of

Toxtilos.

Abs Jour

: Rof Zhur - Khim., No 3, 1958, No 10,053

Author

: Srobrov, B., Boyadzhiev, Iv.

Inst

: Not givon

Orig Pub

: Tokhnika (N'1g.), 1956, 5, No 3, 28-31

Titlo

: Investigating the Physical and Mochanical Proporties of

Silk

i.bstract

: The yield of silk fibers out of coocens, as well as the changes in the physical and mechanical proporties of silk when articles are stored under various conditions of temperature, humidity, and lighting were investigated. The oprimum conditions for the storage of ecceens are a temperature of 30°C, and a humidity of 52%, while those for the storage of unfixed crope yarn are about 0°C and about 70% humidity. It is recommended that threads be stoamed at 100-110°C and a pressure of 0.45 atm. The storage chambers for raw silk, intermediate and finished

products should be dark.

Card 1/1

12

H-34

SRebrov, B.

BULGARIA/Chemical Technology, Chemical Products and Their Application, Part 4. - Dyeing and Chemical Treat-

ment of Textile Materials.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34777.

Author : B. Srebrov.

: Not given. Inst : Improvement of Processes to Prepare Cotton Fabrics Title

to Dyeing and Printing.

Orig Pub: Leka promishlenost, 1956, 5, No 7, 34.

Abstract: It is noted that the utilization of auxiliary textile

products permits to shorten the duration of separate

process and to rise the production quality.

: 1/1 Card

SREBROV, B.

BULGARIA CHEROLEGICA FATS and Olis. Waxes. CLAPROPROCES 13R001652730010-6"

Flotation Reagents.

Ref Zhur - Khimiya, No 1, 1958, 2746 Abs Jour

Srebrov, B. Author

: Use of Sodium Phosphate for Scouring of Merino Wool and Inst Title

Soft Bulgarian Wool.

: Tekhnika (B"lg.), 1957, 6, No 1, 7-11 Orig Pub

: A verification was acrried out, under laboratory and industrial conditions, of the wool scouring efficacy of various Abstract

liquid compositions comprising Na<sub>2</sub>PO<sub>14</sub> in different proportions with calcined soda (in addition to other adjuvant ingredients), and of their effects on the physico-mechanical properties of the fiber. To maintain the requires pH of the baths fresh solution was added every 2 hours and the

entire bath was renewed every 10 hours. The residual

Card 1/2

SKEBROV, B.

What effect has herd water on silk reeling, boiling off, and tinting?

P. 35, (Lika Promishlenost) Vol. 6, no. 2, 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

BULGARIA/Chemical Technology - Dyeing and Chemical Processing of Textiles.

H - 34

Abs Jour

: Ref Zhur - Khimiya, No 12, 1958, 41985

Author

: Srebrov\_

Inst

N. 1. 3 6 6 7 8

Title

: New Printing Technique With Vat Dyes.

Orig Pub

: Leka promyshlenost, 1957, 6, No 5, 35-36

Abstract

: A description and characteristic of the emulsion printing method (method of Luprintol K) is given, where an emulsion thickener which contains low boiling benzenc and the emulgator -- Luprintol K, is used.

Card 1/1

SREBROV, B.; BOIADZHIEV, I.

"Changes in the physical and mechanical properties of silk under various climatic and other influences."

p.ll: (Leka Promishlenost, Vol. 6, no. 8, 1957, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

SREBROV, B.

"Application of metal complex dyes in the wool industry."

p.22 (Leka Promishlenost) Vol. 6, no. 11, 1957. Pofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) EC, Vol. 7, no. 5, May 1958

St. 107, 20

Determining some properties of weclen materials mixed with synthetic fibers. p. 19 Tekhnika Vol. 7, No. 5, 1958. Sofiia, Bulgaria.

Monthly Index of East European Accessions (ELAI) LC, Vol. 7, No. 10, Oct. 58

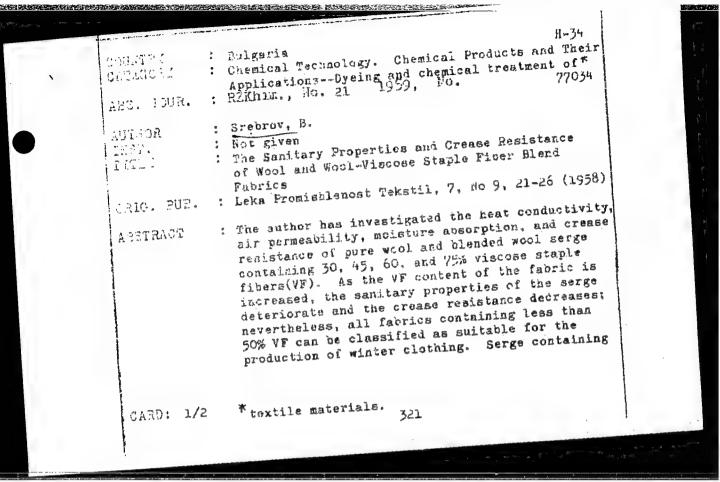
### SREBROV, B.

### TECHNOLOGY

Periodical LEKA PROMISHLENOST. TEKSTIL. Vol. 7, no. 7, 1958.

SREEROV, B. Using artificial and synthetic fibers in the wool industry. p. 18.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.



SREBROV, B.

TECHNOLOGY

Periodicals TEKHNIKA Vol. 7, no. 10, 1958

SREBROV, B. Problem of improving the crease resistance of synthetic fabrics. p. 24.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5, May 1959, Unclass.

# "APPROVED FOR RELEASE: 08/25/2000

# CIA-RDP86-00513R001652730010-6

4-34 Bulgaria COUNTRY CATEGORY 20514 RZKhim., No. 5 1960, No. ABS. JCUR. : Srebrov, B. and Nakov, L. AUTHOR The Crease-Proofing of Fabrics Made from Viscose \* Not given INST. TITLE Staple Fiber Tekstilna Promishlenost, 8, No 1, 26-51 (1959) CRIG. PUB. The Bulgarian preparation Veganit, representing a product of incomplete condensation of urea with formaldehyde, has been applied with success in the finishing of fabrics made from viscose staple fiber ABSTRACT to give them crease resistance. A comparison of the above preparation with the Swiss preparation Ureol (Ciba) has shown that at otherwise equal properties, Veganit has a greater storage life (5 months). The process used in the production of Veganit, application methods, and characteristics 416 1/2 CARD:

Z. Lebedeva

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652730010-6"

GARD: 2/2

Srebrov, B.

Some properties of woolen material mixed with artificial and synthetic fibers. p. 29. TEKHNIKA. (Suiuz za nauchno-tekhnicheskite druzhestva v Bulgaria) Soffia, Bulgaria. Vol. 8 no. 9, 1959.

Monthly List of East European Accessions EEAI) LC, Vol. 9, No. 2, Feb. 1960. UNCL

SREBROV, Boris, dr.

Fixation of synthetic silk fabrics. Tekhnika Bulg 10 no.1:27-29 '61.

Satisfield, 8., der, st. nauch. sutrudnik; BOIADCHIEV, iv., nauch. sutrudnik

Manufacture of articles from synthetic and artificial silk and mixtures, and the technology of weaving and finishing processes. Trud Inst tekstil prom 3:63-77 162.

SREBROV, Boris, der; CHUKAROV, Stoian; BANKOVSKI, Georgi; MASLARSKA, Raina, inzh.

Introduction of polyester fibers in the worsted and wool yarn branches. Tekstilna prom 11 no.6:22 '62.

BOIADZHIEV, Ivan; SREBROV, Boris, d-r

Articles made of artificial and synthetic silk, and of mixtures; peculiarities in the weaving and finishing processes. Tekstilna prom 11 no.6:22-23 '61.

CHUKAROV, St., nauchen sutrudnik; BANKOVSKI, G., nauchen sutrudnik MASLARSKA, R., inzh., nauchen sutrudnik; SREBROV, B., d-r, nauchen sutrudnik

Introduction of polyester fibers in the wool branches. Trud Inst tekstil prom 4:49-70 163.

1. Scientific Research Institute for the Textile Industry.

NIKOLOV, Georgi, inzh.; SREBROV, Boris, d-r; CHUKAROV, Stoian; SHKODREV, Vasil

Use of polyacrylonitrile fibers for interlock knitwear. Pt. 2. Tekstilna prom 12 no. 6:22-24 163.

SREBFOV, B., d-r, st. nauch. sutr.

Role and action of softening agents. Tekstilma prom 11 no.1:19-23 162.

1. Nauchnoizsledovatelski institut za trikotazhna promishlenost, Sofia.

SREBPYANSKAYA, P.I.

Ubinskaya Expt. reclamation sta. (1946)

"Freezing and thawing of scil-grounds in the central part of Baraba"

Pochvovedeniye, No.5, 1946.

Phenomena of Seasonal Freezing and Thawing of the Soils of the Central Baraba Tr. Pochy, in-ta. AN SSSR, 42, 1954, pp 172-231

The author describes the special investigations conducted in 1942-1948 at the Uba experimental soil improvement station, which had as their aim the clarification of the principal factors determining the depth and rate of freezing and thawing of the soils, and also the study of the dynamics governing these processes, the region of moisture in the soil, their water premeability, etc. The principal conclusions reached were the maximum depths of freezing for various soil types (e.g., 120-185 cm for chernozem-meadow soil, 70-150 cm for meadow-marsh, etc.). (RZhGeol, No 3, 1955)

SO: Sum. No. 639, 2 Sep 55

SRESHYANSKIY, A.

Timing in D-35 and D-54 engines. Tekhsov. MTS 17 no.24:12-13
D '56.

(Diesel engines)

CIA-RDP86-00513R001652730010-6

SERBRYANSKIY, A., kand. tekhn. nauk

Brake testing of tractor engines. MTS 18 no.8:38-40 Ag'58
(MIRA 11:9)

1. Voroneshskiy sel'skokhosyayetvennyy institut.
(Tractors--- Engines--- Testing)

SREIYANSLIY, A.V., kand, tekhn.nauk; PUSHILIN, N.K., inzh.; KASATKIN, V.S.

Reducing the wear of D-54 diesel engines due to starting. Trakt. i sel'khozmash. 31. no.6:6-8 Je '61. (MIRA 14:6)

1. Voronezhskiy sel'skokhozyaystvennyy institut. (Diesel engines)

MANUKOVSKIY, N.F., Geroy Sotsialisticheskogo Truda; SREBRYANSKIY, A.V., kand.tekhn.nauk; KUVSHINOV, Ya.I., kand.tekhn.nauk

Operation of the MTZ-50 and T-30 tractors in Voronezh Provinces.

Trakt.i sel'khozmash. 31 no.9:5-7 S '61. (MIRA 14:10)

(Voronezh Province—Tractors)

KUVSHINOV, Ya.I., kand.tekhn.nauk; SREBRYANSKIY, A.V., kand.tekhn.nauk; GREBNEV, V.P., kand.tekhn.nauk

Experience in operating the T-40 tractor with air cooled engine.

Trakt. i sel'khozmash. 32 no.10:5-7 0 '62. (MIRA 15:9)

(Tractors)

MINHAYLOW, Yo.s.; SPECKYARCKIY, I.S.

Leve governing the distriution of internal overvoltages in high-voltage networks. Trudy IPI no.242:182-188 '65. (MIRA 18:5)

Disorders of dynamics of the higer nervous functions due to focal injury of the temporo - parieto - occipital contact area in the dominant cerebral hemisphere. Neurologia etc. polska 4 no.5:473-481 Sept-Oct 54.

(BRAIN, wound and injuries higher nervous funct. in)

(GENTRAL HERVOUS SISTEM, in various diseases brain inj., higher nervous funct. in)

(WOURDS AND INJURIES brain inj., higher nervous funct. in)

MEMPEL, Eugeniusz; SREBRZYNSKA, Jadwiga; ZARSKI, Stefan

Analysis of cases of mixed speech disorders appearing after injuries of the "posterior aphasic region". Rozpr.wydz.nauk med. 6 no.2:73-92

1. Z Zakladu Neurochirurgii Polskiej Akademii Nauk Kierownik: prof. dr med. Lucjan Stepien.

(SEX SPEECH DISORDERS etiol) (BRAIN dis)

MEMPEL, Eugeniusz; SREBRZYNSKA, Jadwiga; SUBCZYNSKI, Janusz; ZARSKI, Stefan

Compensation of speech disorders by the non-dominant hemisphere in adult age. Rozpr.wydz.nauk med. 6 no.2:109-128 '61.

1. Z Zakladu Neurochirurgʻii Polskiej Akademii Nauk Kiermunik: prof. dr med. Lucjan Stepien.

(SPEECH DISORDERS physiol) (BRAIN dis)

SREBRZYNSKI, J.

\*Training Problems in Electrical Engineering; Correspondence Courses in Engineering Organized by The Association of Polish Engineers\* p. 40. (Przeglad Elektrotechniczny, Vol. 29, no. 1, January 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol 3, No 2, Library of Congress, February 1954, Uncl.

SREBRZYNSKI, J.

"Activities of Consultation Centers." p.304
(PRZEGLAD ELEXTROTECHNICZNY Vol. 29, no. 7, July 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

# "APPROVED FOR RELEASE: 08/25/2000

# CIA-RDP86-00513R001652730010-6

The priory former for the Lachrician's translation (reanized by the translated) inches association, F. 151, (STATECSEI HITCHE, Then the trial inches association, F. 151, (STATECSEI HITCHE, Then the translated, V. 1. 17, No. 7, Any 1982, Harana, Poland)

30: Northly Liet of Past Turopean According (FTAL), IC, Vol. 4, No. 3, Northly Liet of Past Turopean According (FTAL), IC, Vol. 4, No. 3, Northly Liet of Past Turopean According (FTAL), IC, Vol. 4, No. 3, Northly Liet of Past Turopean According (FTAL), IC, Vol. 4, No. 3, Northly Liet of Past Turopean According (FTAL), IC, Vol. 4, No. 3, No.

SREBRZYNSKI, J.

"Educational Problems; A Preparatory Course for Technicians Organized by the Polish Electrical Engineers Association." P. 142. (WIADCHOSCI TELEKOMINIKACYJNE, Vol. 23, No. 6, June, 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions. (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

#### SREBRZYNSKI, J.

"The Polish tube industry at the 26th Poznan International Fair."

p. 226 (Wiadomosci Elektrotechniczne) Vol. 17, no. 9, Sept. 1957 Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

#### SREBRZYNSKI, J.

"Standardization in the electrotechnic industry; report from the activities of the Committee on Tubes and Tube Equipment of the International Electrotechnical Commission."

p. 233 (Wiadomosci Elektrotechniczne) Vol. 17, no. 9, Sept. 1957 Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

SREBRZYNSKI, Jozef, mgr inz.

Economic problems of external lighting. Wiad elektrotechn 19 no.8:241-242 Ag \$59.

SREBRZYNSKI, Jozef, mgr inz.

International standardization of electric lamps and fitting. Wied elektrotechn 19 no.10:299-301 0 159.

SKAFRZYNSYI, W.

SULLRZYNSKI, W. Some words about the bakery service. 1.6.

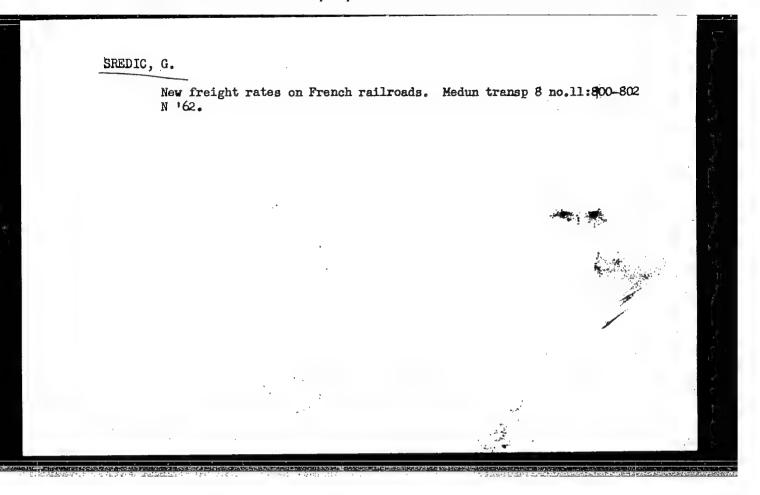
Vol. 2, No. 48, Nov. 1955 Polity SIGNETHICA AGRICUSTUME Warszawa, Poland

So: East Europeon Accession, Vol. 5, No. 5, May 1956

SRI REYMSAI, W.

SRIERZYISKI, W. Self-sufficient bakery. p. 6. Vol. 9, no. 5, Jan. 1956. RCLNIK SPOLDZIFLCA. Warszawa, Poland.

SOURCF: East European Accessions List (FEAL) Vol. 6, No. 4--April 1957



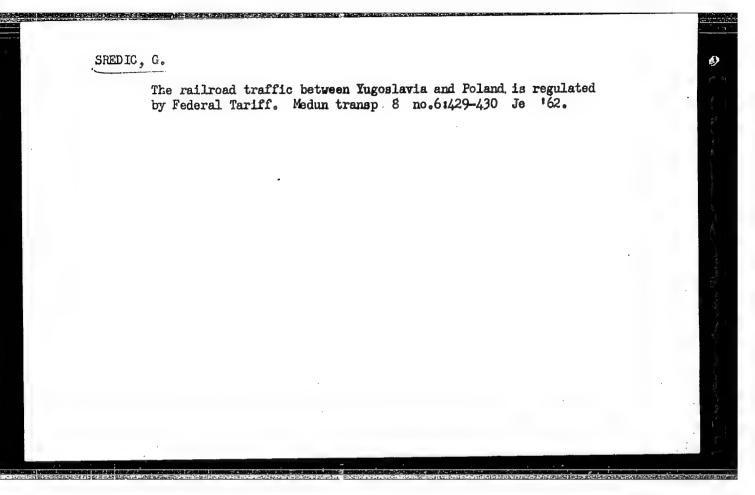
SREDIC, Gvozden

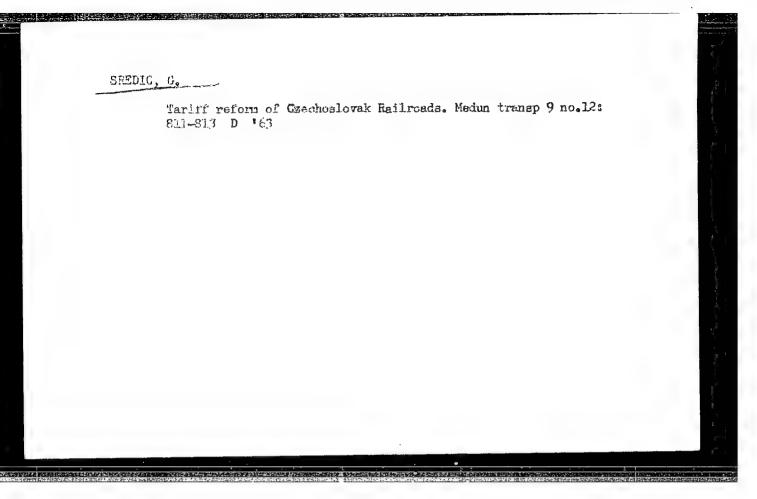
Choice of the route in the transport of goods by railroads. Medum transp 8 no.10:706-710 0 '62.

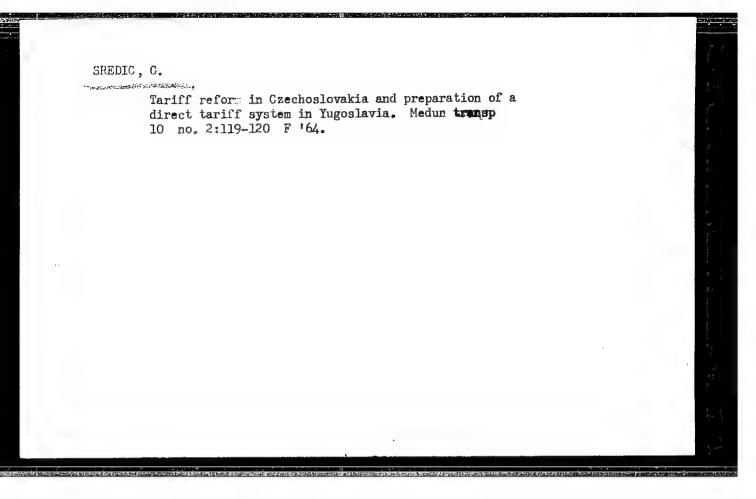
Cooperation of highways and railroads in the same transportation process. Zeleznice Jug 18 no.7/8:6-11 '62.

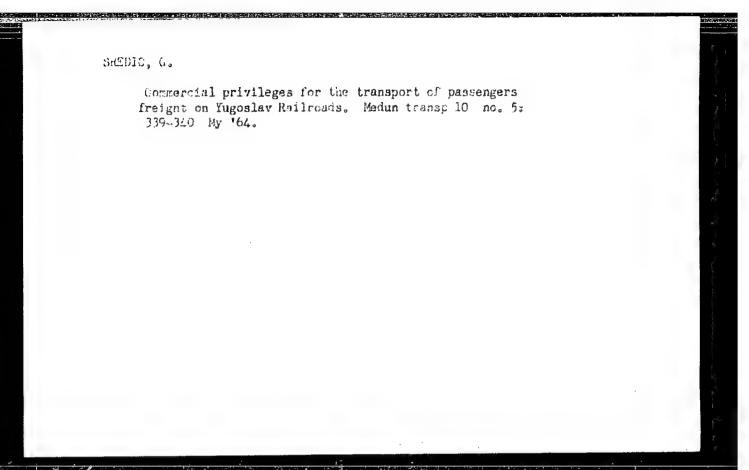
SREDIC, G.

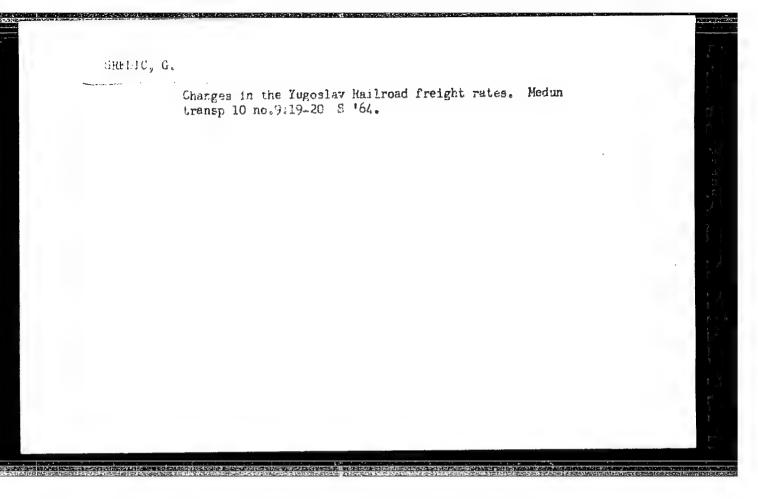
Real freight rates could be also determined within the system of a uniform railroad tariff. Medun transp 8 no.2:101-102 F 162.











## "APPROVED FOR RELEASE: 08/25/2000

#### CIA-RDP86-00513R001652730010-6

Detergent and surface-active qualities of DS-RAS [refined alkylaryl sulfonate] from petroleum distillates. Khim. i tekh.topl. i masel no.8:34-41 Åg '57. (MIRA 10:10)

1.lengiprogaz. (Sulfonic acids) (Surface-active agents)

## "APPROVED FOR RELEASE: 08/25/2000 CIA-RDI

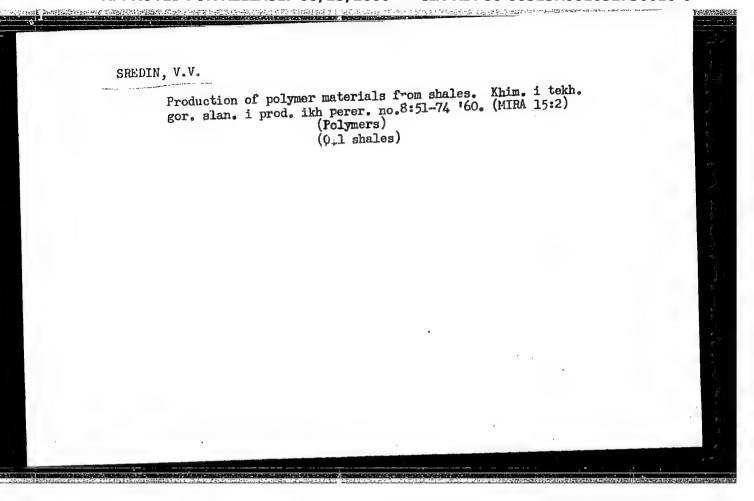
CIA-RDP86-00513R001652730010-6

SREDIN, V.V., inzh.

Leying intershop communications in petroleum refineries.
Prom. stroi. 37 no.11:10-15 N '59. (MIRA 13:2)

1.Lengiprogaz. (Petroleum refineries) (Pipelines)

# Manufacture of chemical products as the economic basis of shale processing. Khim. i tekh. gor. slan. i prod. ikh perer. no.8:13-30 '60. 1. Iengiprogaz. (Oil shales) (Chemicals industry)



SREDIN, V.V., inzh., KAZACHINSKIY, V.K., inzh.

Mechanization of repair jobs in petroleum refineries. Mekh.i
avtom.proisv. 14 no.5:26-27 My 160. (MIRA 14:2)
(Petroleum industry—Equipment and supplies)

# "APPROVED FOR RELEASE: 08/25/2000 CIA-R

CIA-RDP86-00513R001652730010-6

ASPEL', N.B.; SREDIN, V.V.

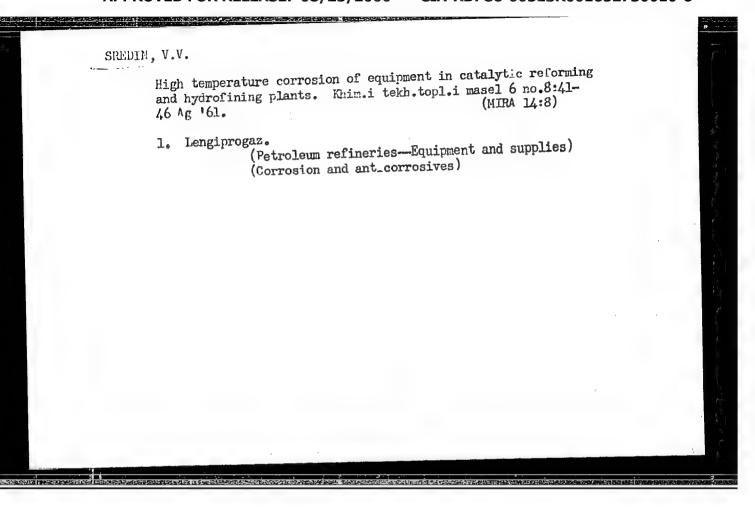
Catalytic reforming. Neftianik 6 no.1:26-27 Ja '61.

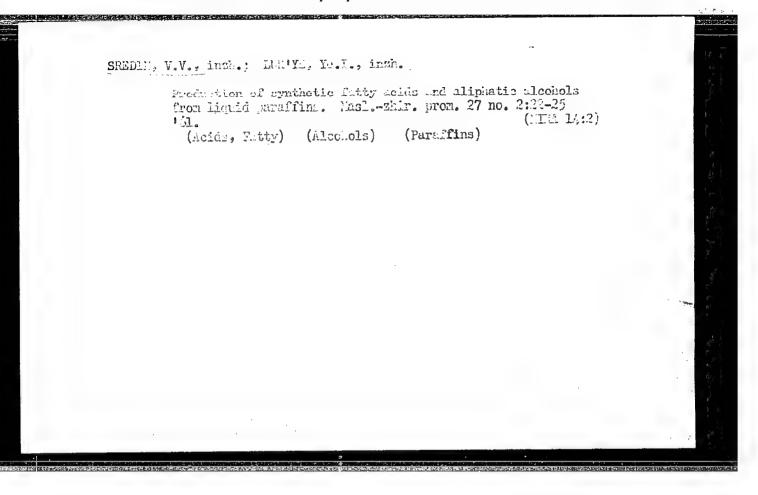
(MIRA 14:4)

1. Lengiprogaz.

(Petròleum—Refining)

SREDIN, V.V., inzh.; BURSHTEYN, Ya.I.; DERGUNOV, V.I.; TARASENKOV, P.M.; CHERNENKO, A.I. Laying pipes above ground at oil refineries. Stroi. truboprov. 6 no.3:16-18 Mr 161. (MIRA 14:3) 1. Institut Lengiprogaz, Leningrad. (Pipe)





SREDIN, Viktor Vladimirovich; TARASENKOV, Petr Mikhaylovich; PUGACHEV, N.A., nauchnyy red.; DESHALYT, M.G., ved. red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Equipment and pipes for catalytic reforming and hydrofining plants] Oborudovanie i truboprovody ustanovok kataliticheskogo riforminga i gidroochistki. Leningrad, Gostoptekhizdat, 1963.

(MIRA 16:6)

237 p.

(Petroleum refineries—Equipment and supplies)

SREDIN, V.V.; ASPEL\*, N.B.

Use of apparatus for catalytic reforming and hydropurification in petroleum refineries. Khim.i tekh.topl. i masel 7 no.11:13-19 N '62. (MIRA 15:12)

1. Lengiprogaz. (Petroleum refineries-Equipment and supplies)

## "APPROVED FOR RELEASE: 08/25/2000 CIA-

CIA-RDP86-00513R001652730010-6

SREDIN, V.V.

Catalytic-reforming tube stills. Nefteper. i neftekhim. no.7%: 37-42 %63 (M/RA 17:7)

1. Leningradskiy gosudarstvennyy institut po przyektirovaniya predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

SREDIN, V.V.

Hydrogen corrosion and the selection of metals for catalytic reforming plants. Mash.i neft. obor. no.12;32-36 '63. (MIRA 17:4)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

#### SREDIN, V.V.

Units for the hydropurification of gasoline fractions. Nefteper. i neftekhim. no.1:8-13 '64. (MIRA 17:6)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

 SREDIN, V.V.; TARASENKOV, P.M.

Circulation compressors for catalytic reforming and hydrofining units. Mash. i neft. obor. no.1:20-26 \*64 (MIRA 17:7)

l. Leningradskiy gosudarstvennyy institut po proysktirovaniya predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

Economics of the production of aromatic hydrocarbons from eastern oils. Nefteper. i neftekhim. no. 4:25-30 '64. (MIRA 17:5)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

Chloride corrosion of the equipment of hydrofining and catalytic reforming units. Mash. i neft. obor. no.8:33-36 164. (MIRA 17:11)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

Optimal service time for a reforming catalyst. Khim. i tekh. topl. i masel 9 no.5:6-12 5 My\*64 (MIRA 17:7)

l. Leningradskiy gosuđarstvennyy institut po proyektirovaniya predgriyatiy iskusstvennogo zhidkogo topliva i gaza.

Production and use of inert gas in petroleum processing plants. Khim. i tekh. topl. i masel 9 no.1:12-16 Ja 164. (MIRA 17:3)

1. Leningradskoye otdeleniye Gosudarstvennogo instituta proyektirovaniya gorodov.

SREDIN, V.V.

Yield of pasoline in reforming on platin m catalysts. Nefteper. i
(MIRA 17:9)
neftekhim. no.6:3-7 '64.

l. Leningradskiy gosudaratvennyy institut po proyektirovaniyu predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

#### "APPROVED FOR RELEASE: 08/25/2000

#### CIA-RDP86-00513R001652730010-6

L 57787-65 EPF(c)/EWP(z)/EWT(m)/EWP(b)/EWA(d)/EWP(t) IJP(c) JD/WB ACCESSION NR: AR5014270 UR/0282/65/000/004/0002/0002 620.193: 665.5.013

SOURCE: Ref. zh. Khimicheskoye i kholodil'noye mashinostroyeniye. Otdel'nyy vypusk, Abs. 4,47.19

AUTHOR: Sredin, V.V.

TITLE: Chloride corrosion of equipment in hydrofining and catalytic reforming plants CITED SOURCE: Mashiny i neft. oborud. Nauchno-tekhn. sb., no. 8, 1964, 33-36

TOPIC TAGS: petroleum refining, hydrofining equipment, catalytic reforming plant, chloride corrosion, corrosion prevention

TRANSLATION: The author considered problems relating to chloride corrosion of equipment in hydrofining and catalytic reforming plants. HCl forming on the cooled metallic surfaces of the equipment as a result of contact between gaseous HCl and condensing moisture causes chloride corrosion. Corrosion is also encouraged by H<sub>2</sub>S reacting with metals in the presence of water. The intensity of corrosion depends on the acidity of the condensate, aeration level and stability of the metal to the given type of corrosion, as well as the temperature of the aggressive environment. Basic Card 1/2

			and the same of the same and the same of	a par landari barr	1	
L 57787-65		manage and a second				
- TOTON I	R: AR5014270 control chloride caterial, careful so			lation of mois	ture content	
ACCESSION .	control chloride caterial, careful so vent metal to air careful as well as the use	orrosion inclu	ude strict regu	uipment with	nitrogen or	
measures to	control chloride caterial, careful so vent metal to air careful as the use the use. I. Potapov.	avenging or i	onia neutraliza	tion and use o	1 10 titles;	
in the raw m	vent metal to air	ontact, anim	resistant meta	ig. Bint.		
water w P	11 og the use	or correspond		1.		
3 illustratio	s went as the		- 00			
SUB CODE:	MM. IE	ENCL				
BUB CODE:	11121-1					
		The second second				
						1.00

SREDIN, V.V., inzh. (Leningrad); IOFFE, V.B., inzh. (Leningrad); LASTAVEIN,
G.A., inzh. (Leningrad); ONIKUL', B.A., inzh. (Loningrad)

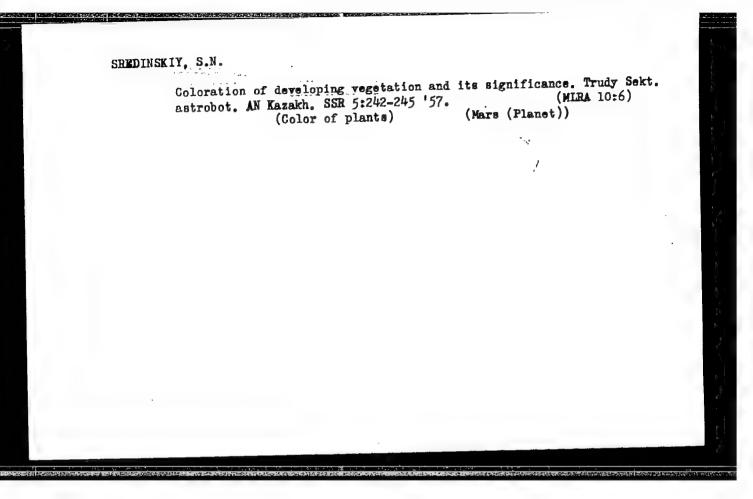
Unit for rendering harmless the sulfur-alkali discharge petroleum refineries. Vod. i san. tekh. no.1:27-30 Ja '65.

(MIRA 18:3)

SREDIN, V.V.

Saving money by using air cooling in petroleum refineries. Mash. i neft. cbor. no.2:27-30 '65. (MIRA 18:5)

l. Leningradskiy gosudarstvennyy institut po proyektirovaniyu predpriyatiy iskusstvennogo zhidkogo topliva i gaza.



USSR/Plant Physiology. Photosynthesis

SPERMINE 3 11.

T

Abs Jour

: Ref Zhur-Biol., No 13, 1958, 58196

Luthor Tnst

Credinskiy S. Name : Credinary S. No. Control of Sciences : Section of Astrobotany, Academy of Sciences

Kazakh SSR

Title

: Coloration of Growing Vegetation and its

Significance

Orig Pub

: Tr. Sektora atrobotan., 1957, 5, 242-245

Abstract

: Observations carried out on the coloration of young plant leaves in a temperate belt, matured leaves of high mountain and Polar plants, as well as of tropical plants are reported. The property of coloration is more sharply expressed in angiospermae. The supposition is expressed that the coloration which is accompanied by the appearance of antocyanin (which differing from chlo-

Card 1/2

Sredinskiy, S.N. AUTHOR:

SOV-26-58-3-15/51

TITLE:

Are Silver Clouds Observed in the Arctic (Nablyudayutsya

li serebristyye oblaka v Arktike)

PERIODICAL:

Priroda, 1958, Nr 3, pp 74-74 (USSR)

ABSTRACT:

Illuminated clouds in the Arctic can be seen under crepuscular conditions when the sun is below the horizon from -6 to - 18°. The author thinks that most Arctic voyagers mixed up phenomena of the aurora borealis with illuminated

clouds.

There are 2 Norwegian references.

ASSOCIATION: Minskoys otdeleniye Vsesoyuznogo astronomo-geodezicheskogo obshchestva (Minsk Branch of the All-Union Astronomic-Geo-

desic Society)

1. Clouds--Visibility 2. Clouds--Physical properties 3. Clouds

--Arctic regions 4. Aurorae--Arctic regions

Card 1/1

SOV/26-59-3-46/47

AUTHOR:

Sredinskiy, S.N., (Borisov, Minsk Oblast')

TITLE:

The Spring Color of Plants

PERIODICAL:

Priroda, 1959, Nr 3, pp 127-128 (USSR)

ABSTRACT:

The author describes his observations made on the spring colors of plants in 1951 and 1952 in the surroundings of Minsk, in 1953 in Alma-Ata (together with Astronomer G. A. Tikhov) and from 1954-1958 near Borisov, Mozyr', Polotsk, Brest and Grodno. He deals with various plants and their developmental stages showing various colors. In comparison with the fall coloration, spring colors are only of short duration, lasting 3 or 4 weeks at the most. The author concludes that the changes in color are conditioned by continuous physiological processes in the leaves and their chemical composition. It might also be possible that the periods of color changes are especially critical and determine the further development of the plant. There is 1 Soviet reference.

Card 1/1

3(7)

\$/026/60/000/03/028/047 D001/D006

AUTHOR:

Sredinskiy, S.N.

TITLE:

Bright Luminous Clouds

PERIODICAL:

Priroda, 1960, Nr 3, p 110 (USSR)

ABSTRACT:

The author describes a luminous cloud phenomenon observed from 0130 to 0325 hours MT on 16 July 1959 at Zaslonovo in Belorusskaya SSR. At 0200 hours the clouds were of the II-beta type and assumed the shape of a plane semi-circle. By 0310 hours type III-beta crests and type IV-beta turbulences appeared. Two days before the phenomenon a large group of sunspots were observed and, on 15 July, radio inter-

ference was noticed.

ASSOCIATION: Minskoye otdeleniye Vsesoyuznogo astronomogeodezicheskogo obshchestva (Minsk Section of

the All-Union Astronomical and Geodetic Society)

Card 1/1 -

88845

S/026/60/000/012/008/009 A166/A027

3,1550 (1057,1062,1129)

AUTHOR:

Sredinskiy, S.N.

TTTLE:

Coincidence of the Sun's Altitude on Mars and the Earth

PERIODICAL: Priroda, 1960, No. 12, pp. 87 - 88

TEXT: In 1947 N.P. Barabashev discovered a relation between the color of the dark areas on Mars and the height of the sun at noon. Barabashev concluded that this indicated the presence of flora on Mars. The author of the present article adduces a table to show that vegetation on earth also begins to show green at a corresponding or similar altitude of the sun, a fact which tends to confirm Barabashev's hypothesis. From a comparative study the author also found that the relation between the width of the boundary of the polar ice cap and the altitude of the sun is identical for both Mars and the earth. Observations showed that on both Mars and the earth autumn is warmer than spring. An effect of the eccentricity of the orbit on the polar spots was also noted. Studies of the rate of movement of the polar cap's rim at different latitudes showed that the central part (from 850) contracted 3 - 4 times slower than the periphery. In the author's opinion this indicates that the center of the cap consists, not

Card 1/2

88845

3/026/60/000/012/008/009

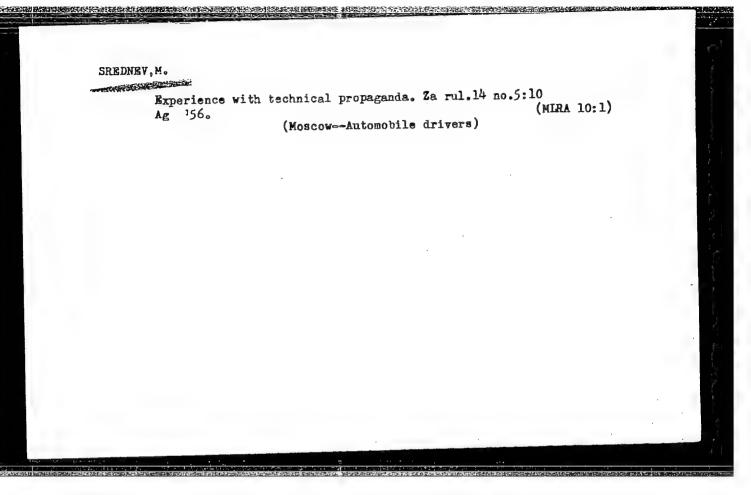
Coincidence of the Sun's Altitude on Mars and the Earth A166/A027

of snow, but a layer of ice. The coincidence of the sun's altitude during the spring development of greenery is a clear indication that flora exists on Mars. The general course of the curve reflecting changes in the sun's altitude during the spring thaw of the snow is the same on both planets: the sun's altitude decreases as the rim approaches the pole. The same phenomenon can be observed during the development of vegetation in the earth's northern hemisphere. This is caused by the lengthening of the spring and summer day as one approaches the pole. It also points to a similarity of physical conditions on Mars and the earth. There is I table and I figure.

ASSOCIATION: Minskoye otdeleniye Vsesoyuznogo astronomo-geodezicheskogo obshchestva (Minsk Department of the All-Union Astronomical and Geodetic Society)

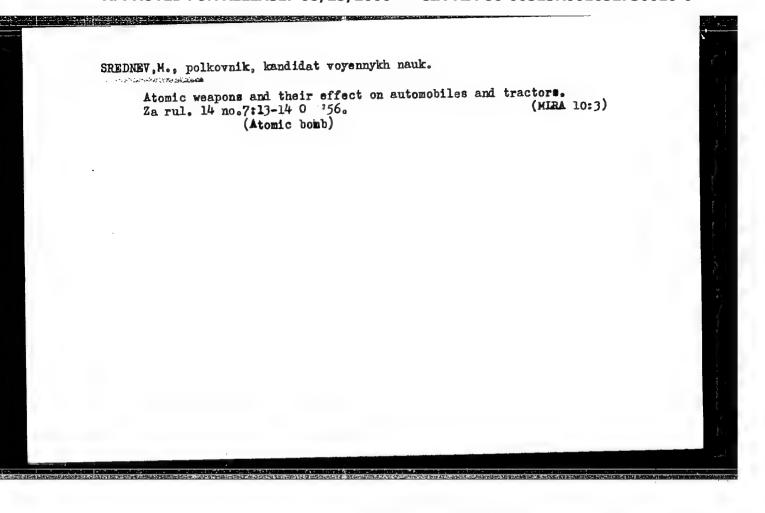
Card 2/2

SREDINSKIY, S.N. Coincidence of solar altitude during seasonal phenomena on Mars and (MIRA 13:6) on the earth. Biul. VAGO no. 27:15-19 '60. 1. Minskoye otdeleniye Vsesoyuznogo astronomo-geodesicheskogo obshchestva, g.Borisov. (Earth) (Mars (Planet))



#### "APPROVED FOR RELEASE: 08/25/2000 CIA-R

CIA-RDP86-00513R001652730010-6



SREDNEY, M., polkovnik, kandidat voyennykh nauk.

Anti-atomic bomb protection for automotive equipment and drivers.

Za rul.14 no.9:16-17 D '56. (MLRA 10:3)

(Atomic bomb)

SREDNEY, M., polkovnik. On roads near the front. Za rul. 15 no.2:2-3 F \*57. (MLRA 10:5) (Military roads)

Use of xylitol in sizing. Tekst.prom. 25 no.11:41-42 N '65.

(MIRA 18:12)

1. Nachal'nik tkatskogo proizvodstva fabriki "Bol'shaya
Ivanovskaya manufaktura" (for Srednev). 2. Nachal'nik
tkatskoy labra-ii fabriki "Bol'shaya Ivanovskaya
manufaktura (for Fedotova). 3. Prigotovital'nyy otoel
fabriki "Bol'shaya Ivanovskaya manufaktura" (for Nogteva).

## "APPROVED FOR RELEASE: 08/25/2000

### CIA-RDP86-00513R001652730010-6

AP7008886 ACC NR:

SOURCE CODE: UR/0367/66/004/004/0850/0852

AUTHOR: Bokov, O. G.; Nguyen Van Kh'eu--Nguyen Van Hieu; Sredniava, B.--Sredniava, B.

ORG: Joint Institute for Nuclear Research (Ob"yedinennyy institut yadernykh issle-

dovaniy)

TITLE: Electromagnetic interactions of the X-meson in higher symmetries

SOURCE: Yadernaya fizika, v. 4, no. 4, 1966, 850-852

TOPIC TAGS: electromagnetic interaction, meson

SUB CODE: 20

ABSTRACT: Radiative decays of the ninth pseudoscalar meson X(960) are treated. Relations have been obtained between the coupling constants for single photon decays of the X-meson and the nonet of vector mesons and for the two - photon decays of the pseudoscalar meson nonet in the internally broken  $\sigma$  (12)-symmetry scheme. Relations between the probabilities of the various processes are calculated. Orig. art. has: 5 formulas. [Based on authors Eng. abst.]

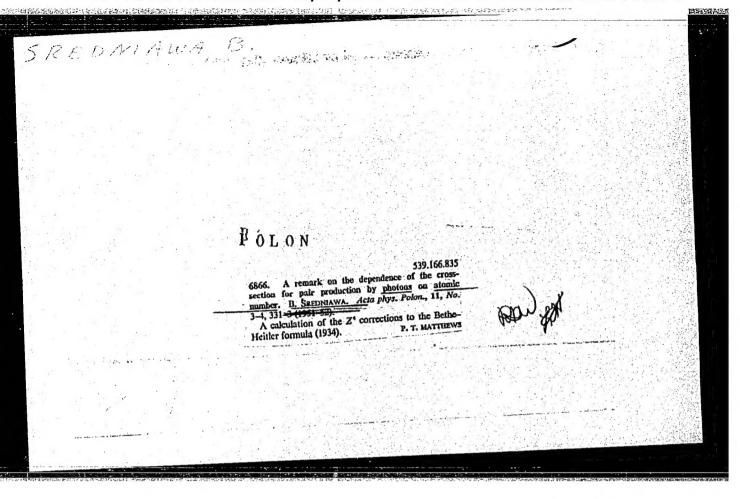
[JPRS: 39,658]

UDC: none

Card 1/1

"APPROVED FOR RELEASE: 08/25/2000 CI

CIA-RDP86-00513R001652730010-6



SHEEDNIAWA, PRONICLAW

Jagellonian Univ., Krakow, Poland

"Dependence of the cross section for pair production by photons on the atomic number."

Acta phys. Polon. 11, 331-3 (1953) (in English)

AROW IS WIN

B\_4

FOLAND/Theoretical Physics. - Quantum Mechanics

Abs Jour : Rof Zhur - Fizika, No 9, 1958, No 19639

: Srodniawa Bronislaw Author

: On the Connection Between the Method of Statistical Operators Inst

and the Schroedinger Equation for Unisolated Systems. Title

Orig Pub : Zesz. neuk. Uniw. jagiell., 1956, No 6, 11-30

Abstract: Within the framework of neurolativistic quentum mechanics, the authors consider the problem of the existence of a wave function of subsystem A, representing a portion of an isolated system A+B. It is shown that if the subsystem B can be considered "macroscepic" and the interaction energy of the subsystems is small compared with the energies of each of these, and if furthermore at the initial instant the subsystem A is in one of its individual stationary states, and after the subsystems are divided each of them represents a harmonic oscillator, then it is possible to construct a function U (t) such, that if U(T) is represented as the perturbing term in

: 1/2 Cerd

# SREDNIAWA, Bronislaw

Mass difference of the proton and neutron. Pt. 1. Postepy fizyki 11 no.5/6:489-501 '60.

1. Katedra Fizyki Teoretycznej Uniwersytetu Jagiellonskiego, Krakow.